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		Attorney Docket Num	ber PU0302	79						
DECLARATION F		First Named Inventor	Guillaum	ne Bichot et	al.					
DESI PATENT APF		COMPLETE IF KNOWN								
(37 CFR		Application Number /								
<u> </u>	Declaration									
Submitted OR	Submitted after Initial	Filing Date								
	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit								
•	required)	Examiner Name								
As a below named inve	ntor, I hereby declare tha	at:								
		nes as stated below next	to my nama							
•	address, and citizenship									
I believe I am the original, firs	st and sole inventor (if only on ct matter which is claimed and	e name is listed below) or ar	n original, first and joi	int inventor (if plui titled:	ral names					
	R UNICAST IN A NI]					
]					
the specification of which	(Title of th	e Invention)								
☐ is attached hereto OR										
□ was filed on (MM/DD/	October 6, 20	as United States A	pplication Number or	PCT Internationa	al					
A Parking Morellan			vvvv		if applicable).					
	Application Number PCT/US04/32963 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended									
specifically referred to above.	wed and understand the conte	this of the above identified s	pecinication, moduling	y ule Gaillia as ai	nended					
I acknowledge the duty to disclessed applications, material information international filing date of the contractions.	on which became available be	etween the filing date of the p	ed in 37 CFR 1.56, inc prior application and	cluding for continuthe national or PC	uation-in-part CT					
I hereby claim foreign priority to or 365(a) of any PCT internation and have also identified below application having a filing date	onal application which designates by checking the box, any for	ated at least one country oth reign application for patent o	her than the United S or inventor's certifica	States of America	, listed below					
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy	y Attached?					
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO					
		<u> </u>								
☐ Additional foreign application	on numbers are listed on a su	pplemental priority data shee	et PTO/SB/02B attac	hed hereto:						
I hereby claim the benefit unde			cation(s) listed below	•						
ApplicationNumber(s		(MM/DD/YYYY)								
US 60/509,325	October 7, 2003		☐ Additional provisional application							

[Page 1 of 2]

numbers are listed on

a supplemental priority data sheet PTO/SB/02B attached hereto.

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Address	THOMSON LICENSING INC.									
Address	PO Box 5312									
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PRINCETON					NJ 0			08543-5312		
Country		1	Telephone		· ·		Fax			
USA		6	09-734-6440				(609)	734 - 6888		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
NAME OF SOL	E OR FIRST II	NVENTO	R:		☐ A petition has be	een filed fo	r this	unsigned inventor		
Given Name Gi	UILLAUME			Family Name BICHOT or Surname						
Inventor's Signature	63					Da	Date 26 November 2004			
Residence: City	State	Country			Citizenship					
la Chapell Chaussee					FR			FR		
Mailing Addres	s									
Mailing Addres	s 26 ru	e de Mo	ntmuran							
City		State		ZII	P	Country				
la Chapell Chai	ussee			35	630	FR				
NAME OF SEC		OR:								
					A petition has be	en filed for	this u	insigned inventor		
Given Name JUNBIAO					Family Name ZHANG or Surname					
Inventor's Signature	Date									
Residence: Cit	у			Country			Citizenship			
Bridgewater New Jersey					US CN			CN		
Mailing Address										
Mailing Address 20 Jenna Drive										
City		State			ZIP			Country		
Bridgewater		New Je	rsey	08807		US	<u> </u>			
Additional	inventors are b	eing name	ed on the	supplen	nental Additional Inven	tor(s) sheet(s	s) PTO	/SB/02A attached hereto.		

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			Attorney Docket Numb	per PU030279				
DECLARA		FOR UTILITY OR	First Named Inventor	Guillaume Bichot et al.				
DESIGN PATENT APPLICATION			COMPLETE IF KNOWN					
(37 CFR 1.63)		Application Number	1					
☐ Declaration	OR	Declaration Submitted after Initial	Filing Date					
With Initial	OK	Filing (surcharge	Group Art Unit					
Filing		(37 CFR 1.16 (e)) required)	Examiner Name					

As a below named inventor, I hereby declare that:										
My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
BROADCAST OVER UNICAST IN A NETWORK										
the specification of which		(Title of the	Invention)							
is attached hereto										
OR	_									
was filed on (MM/DD/	YYYY) [as United States	Application Number or	PCT Internationa	ıl				
Application Number		and v	was amended on (MM/DD	mm) [(i	f applicable).				
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.										
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.										
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
Prior Foreign Application Foreign Filing Date Priority Certified Copy										
Number(s)		Country	(MM/DD/YYYY) Countr	y Not Claimed	YES	NO				
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:										
I hereby claim the benefit unde										
ApplicationNumber(s			MM/DD/YYYY)							
US 60/509,325	(numbers a a supplem	provisional app are listed on aental priority da 2B attached he	ata sheet						

[Page 1 of 2]

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Address	PO Box 5312	PO Box 5312									
City						State		ZIP			
PRINCETON						NJ 0			08543-5312		
Country		ı	relept	none					Fax		
USA			609-734	4-6440				(609)	734 - 6888		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.											
NAME OF SOL	E OR FIRST I	NVENTO	R:			☐ A petition has be	een filed fo	r this	unsigned inventor		
Given Name GUILLAUME						Family Name BICHOT or Surname					
Inventor's Signature								ate			
Residence: City State						Country			Citizenship		
la Chapell Chau	ussee		1			FR			<u> </u>		
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City		State			ZIP		Country				
la Chapell Cha	ussee				356	30	FR				
NAME OF SEC	OND INVENT	OR:				☐ A petition has be	en filed for	this (unsigned inventor		
Given Name JUNBIAO						Family Name ZHANG or Surname					
Inventor's Signature Date 8/13/04											
Residence: City State						Country		Citizenship			
Bridgewater New Jersey						US			CN		
Mailing Address											
Mailing Address 20 Jenna Drive											
City	State				Į	ZIP			Country		
Bridgewater	New Jersey					08807 US					
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.											

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PTO/SB/81 (11-04)
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Application Number Filing Date POWER OF ATTORNEY First Named Inventor GUILLAUME BICHOT et al. and MULTICAST OVER UNICAST IN A NETWORK Title **CORRESPONDENCE ADDRESS Art Unit INDICATION FORM**

				Examiner Name								
				Attorney	Docke	t Number	PU030279)				
I hereby ap	point:		Cuete	mer Num	han O	4400						
☑ Practition OR	ners at Cu	ıstomer Number	Custo	mer Num	iber 24	4498						
☐ Practition	ner(s) nan	ned below:										
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Firm <i>or</i> Individua	al Name	Joseph S. Tripo	li, Patent	Operations								
Address												
Address		P. O. BOX 5312										
City		PRINCETON			State	NJ	2	ZIP	08543-53	12		
Country		USA										
Telephone		609-734-6440			Fax	609-734-68	888					
I am the: Application	ant/Invento	or.										
Assign	ee of reco	ord of the entire int	erest. Se	e 37 CFR 3.	.71.							
Certific	ate under	37 CFR 3.73(b) is	enclosed	l. (Form PTC	D/SB/96)						
		SI	GNATURE	E of Applica	nt or A	ssignee of F	Record		·			
Name	Catherin	e A. Ferguson, Registration No. 40,877										
Signature	Catherine a Fergusin											
Date		arch 22,20				Telephone			6440			
NOTE: Signa Submit multing	atures of a ple forms	Ill the inventors of the state	r assigne signature	es of recor	d of the	entire intere	est or thei	ir rep	resentativ	e(s) are re	quired.	
▼ Total		forms are submi										

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F-92100 Boulogne-Billancourt

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Joseph J. Laks Vice President

Thomson Licensing Inc.
Two Independence Way
Princeton, New Jersey 08540

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DATED this ____14th___day of __February_, in the year 2006.

Signature:

Typed Name As Signed:

Title:

Béatrix de Russé-

Authorized Representative,

Vice-President Intellectual Property & Licensing

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day of <u>February</u>, 2006.

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Vice President/

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Attorney In Fact for

THOMSON LICENSING

WITNESS

Davida tomanotto